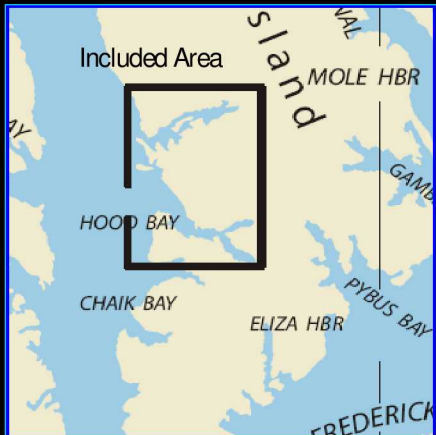


BookletChartTM

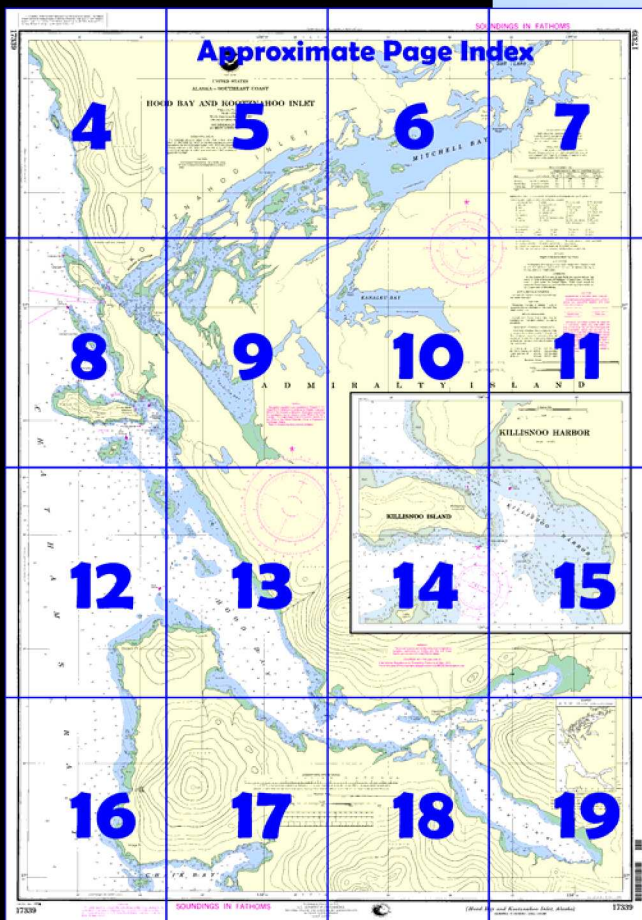
Hood Bay and Kootznahoo Inlet

(NOAA Chart 17339)



A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☒ Complete, reduced scale nautical chart
- ☒ Print at home for free
- ☒ Convenient size
- ☒ Up to date with all Notices to Mariners
- ☒ United States Coast Pilot excerpts
- ☒ Compiled by NOAA, the nation's chartmaker.



Home Edition (not for sale)



What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 8, Chapter 10 excerpts]

(2) **Chatham Strait** is the most extensive of the inland passages of southeastern Alaska. It is about 18 miles wide at its entrance between Cape Ommaney and Coronation Island and about 13.5 miles between the cape and the W shore of Kuiu Island, with a length of 138 miles from Coronation Island N to Rocky Island. The main strait is clear, open, and deep throughout, but some of the bays and bights are foul. In the winter, ice forms in

many of the bays and inlets, particularly those into which large freshwater streams empty and which have narrow entrances. The W shore as far as Point Augusta is high, bluff, and rugged, and free from hidden dangers in the way of navigation from point to point, except in the vicinity of the E entrance to Peril Strait. The water is shoaler on the E side, and the reefs extend out farther, but in most cases they are in the

bights and bays, and in no case do they extend beyond a line drawn 0.5 mile off from point to point, except a ledge about 1 mile offshore at Point Crowley.

(179) **Distant Point**, about 23 miles N of Point Gardner, is the S point at the entrance to Hood Bay.

(180) **Hood Bay** has its entrance on the E side of Chatham Strait, between Distant Point and Killisnoo Island. **North Arm** has a flat 0.5 mile wide at its head. **South Arm** is free from midchannel dangers inside its entrance.

(181) A rock with 2 fathoms over it and 1.2 miles NE of Distant Point is marked by a lighted buoy. A buoy marks a rock with 2½ fathoms over it 1.4 miles NW of **House Point**.

(182) **Cabin Point**, about 3.5 miles SE of the entrance buoys, extends 0.4 mile from the NE shore of the bay.

(186) **Killisnoo Harbor** is on the E side of Chatham Strait, 27.5 miles N of Point Gardner, and on the N side of the entrance to Hood Bay.

(187) **Killisnoo Harbor Light 7** (57°28'16"N., 134°34'08"W.), 16 feet (4.9 m) above the water, is shown from a small house on a skeleton structure with a green square daymark on a concrete pier on a rock off the NE point of Killisnoo Island.

(195) **Killisnoo Island** is wooded; **Point Samuel** is its W end. A ledge, well bare at low water, extends about 125 yards off the SE end of Killisnoo Island.

(196) **Table Island**, about 30 feet high, sandy, and grass covered, is about 0.5 mile S of Killisnoo Island.

(197) **Sand Island**, 1.1 miles SE of Table Island, is about 10 feet high and is the NW end of a chain of reefs 1.9 miles long parallel to the E shore of Hood Bay.

(198) **Lone Rock**, which bares, is 0.3 mile SE of the SE end of Killisnoo Island.

(199) **Kootznahoo Roads** is on the N side of Killisnoo Island and forms part of the N channel leading to Killisnoo Harbor.

(200) **Kenasnow Rocks** is an extensive ledge about 0.6 mile offshore SW of Angoon, and marked on the N side by a lighted buoy.

(201) **Angoon**, about 1.8 miles N of Killisnoo Island, is a village with a general store, a seasonal hotel, and bordered on its W and E sides by Chatham Strait and Kootznahoo Inlet, respectively.

(205) **Danger Point**, on the E shore of Chatham Strait, 30 miles N of Point Gardner and 2.5 miles N of Point Samuel, the W extremity of Killisnoo Island, forms the S point at the entrance to Kootznahoo Inlet. **Danger Point Light** (57°30'55"N., 134°36'25"W.), 30 feet (9.1 m) above the water, is shown from a skeleton tower with a red and white diamond-shaped daymark on a concrete pier near the end of the reef that extends about 0.2 mile N from the point.

(206) **Kootznahoo Inlet** is an intricate group of narrow passages, lagoons, and bays on the E shore of Chatham Strait 2.8 miles NE of Killisnoo Island.

(207) The entrance is between Danger Point and **Kootznahoo Head**, and it extends SE to **Turn Point**, where it divides into three arms.

(208) From its entrance the inlet is free from obstructions until Village Rock is reached. **Village Rock**, marked by a light, is a large low-water ledge that extends toward Turn Point halfway across from the village of Angoon on the SW side.

(217) **Favorite Bay** has anchorage in 10 to 17 fathoms near the SW shore anywhere NW of a high bluff marking the end of the flat that extends 1 mile from its head. The bay is used as a fishing ground for herring.

(219) From E of Rose Rock, the N channel turns sharply NW along the NW side of the reef making out from **Channel Point**. Between this ledge and another extensive ledge on the N side of the channel the distance to Stillwater Anchorage is about 0.3 mile.

(220) **Stillwater Anchorage** is about 1.3 miles long from Turn Point NE to Pillsbury Point, and 300 to 600 yards wide, with general depths of 16 to 24 fathoms. W of Pillsbury Point a short arm makes NE about 0.5 mile.

Table of Selected Chart Notes

Corrected through NM Aug. 11/07
Corrected through LNM Jul. 31/07

HEIGHTS

Heights in feet above Mean High Water.

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:



Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

Polyconic Projection Scale 1:30,000

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS AT MEAN LOWER LOW WATER

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Mt. McArthur, AK	KZZ-95	162.525 MHz
Mt. Robert Barron, AK	KZZ-87	162.450 MHz
Cape Fanshaw, AK	KZZ-88	162.425 MHz
Sitka, AK	WXJ-80	162.550 MHz

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 8 for important supplemental information.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.

Refer to charted regulation section numbers.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

Additional information can be obtained at nauticalcharts.noaa.gov.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.209" southward and 6.303" westward to agree with this chart.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, *United States Coast Pilot*.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

COLREGS, 80.1705 (see note A)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	Iso isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Bds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstrn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Killisnoo	(57°28'N/134°34'W)	14.1	13.2	1.6
Favorite Bay	(57°29'N/134°33'W)	13.0	12.5	1.9
Mitchell Bay	(57°32'N/134°24'W)	11.0	10.2	1.0

Dashes (---) located in datum column indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov>.

(Aug 2007)

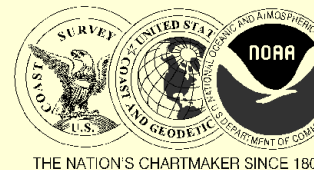
PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or help@OceanGrafix.com.

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17339



UNITED STATES
ALASKA - SOUTHEAST CO

HOOD BAY AND KOOTZI

Polyconic Projection
Scale 1:30,000

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

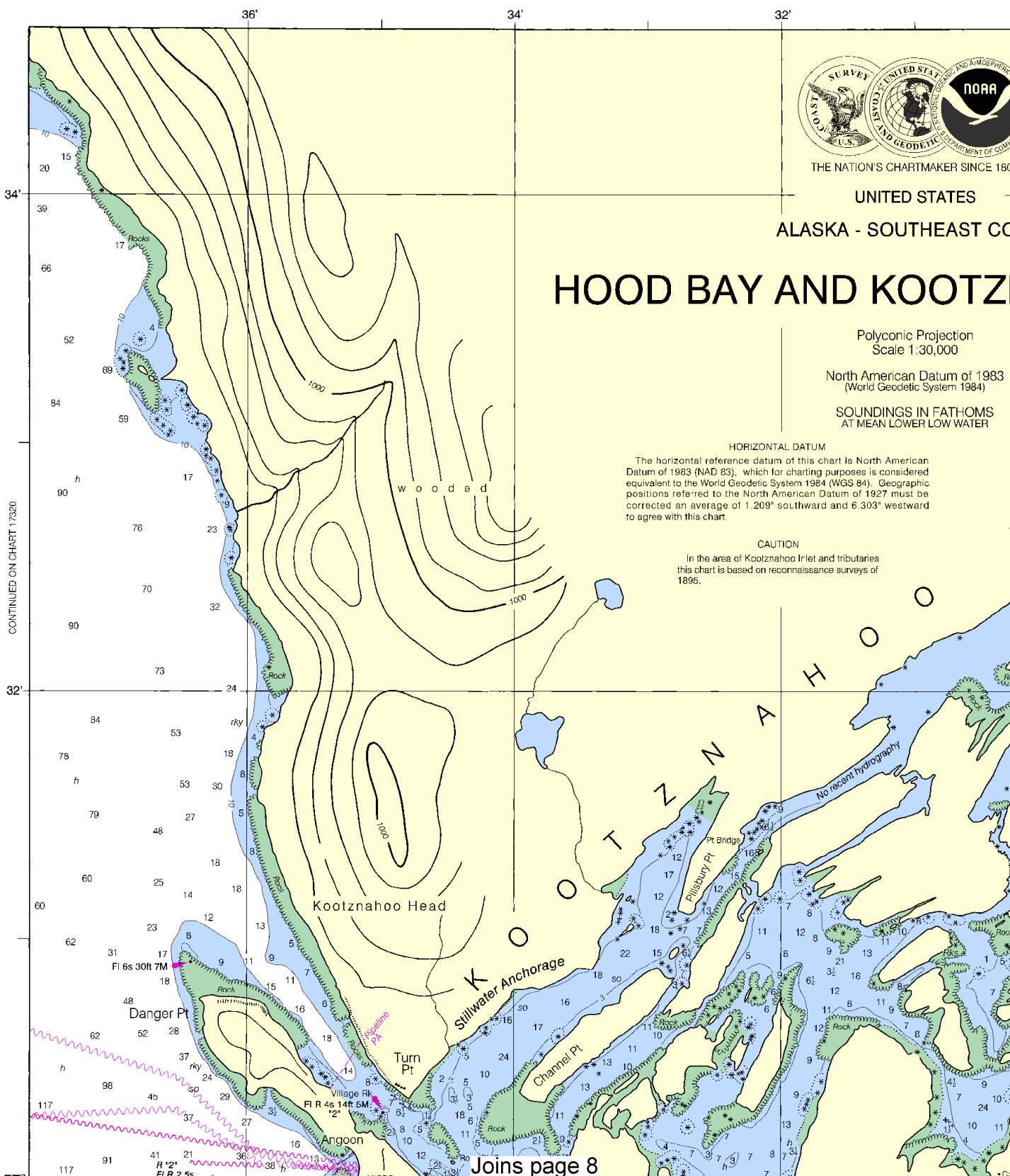
HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.209" southward and 6.303" westward to agree with this chart.

CAUTION

In the area of Kootznahoo Inlet and tributaries this chart is based on reconnaissance surveys of 1895.

CONTINUED ON CHART 17320



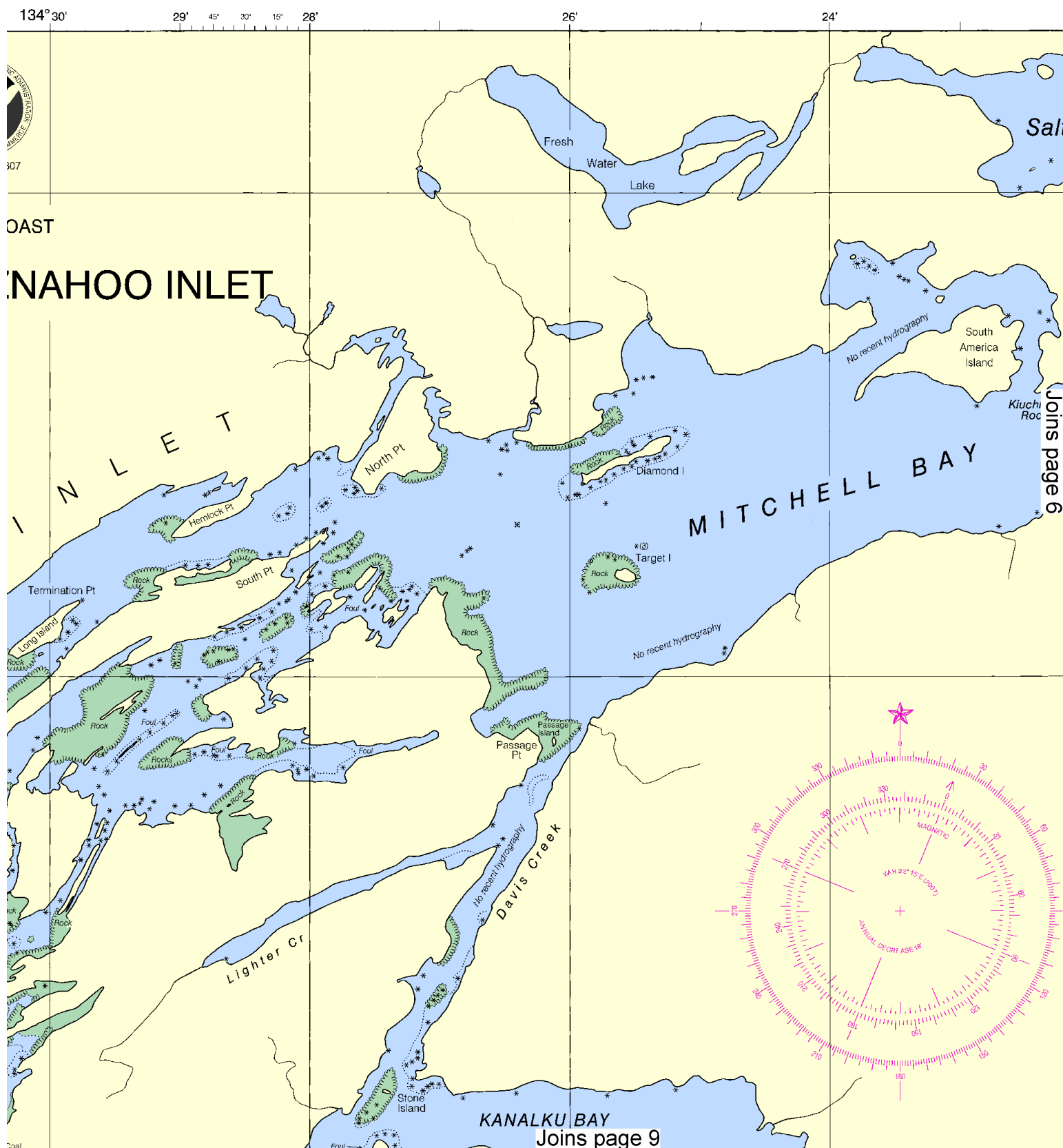
Joins page 8

Printed at reduced scale.

~~SCALE 1:30,000~~
Nautical Miles

See Note on page 5.

North



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:40000. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.



UNITED STATES

ALASKA - SOUTHEAST COAST

HOOD BAY AND KOOTZNAHOO INLET

Polyconic Projection
Scale 1:30,000

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

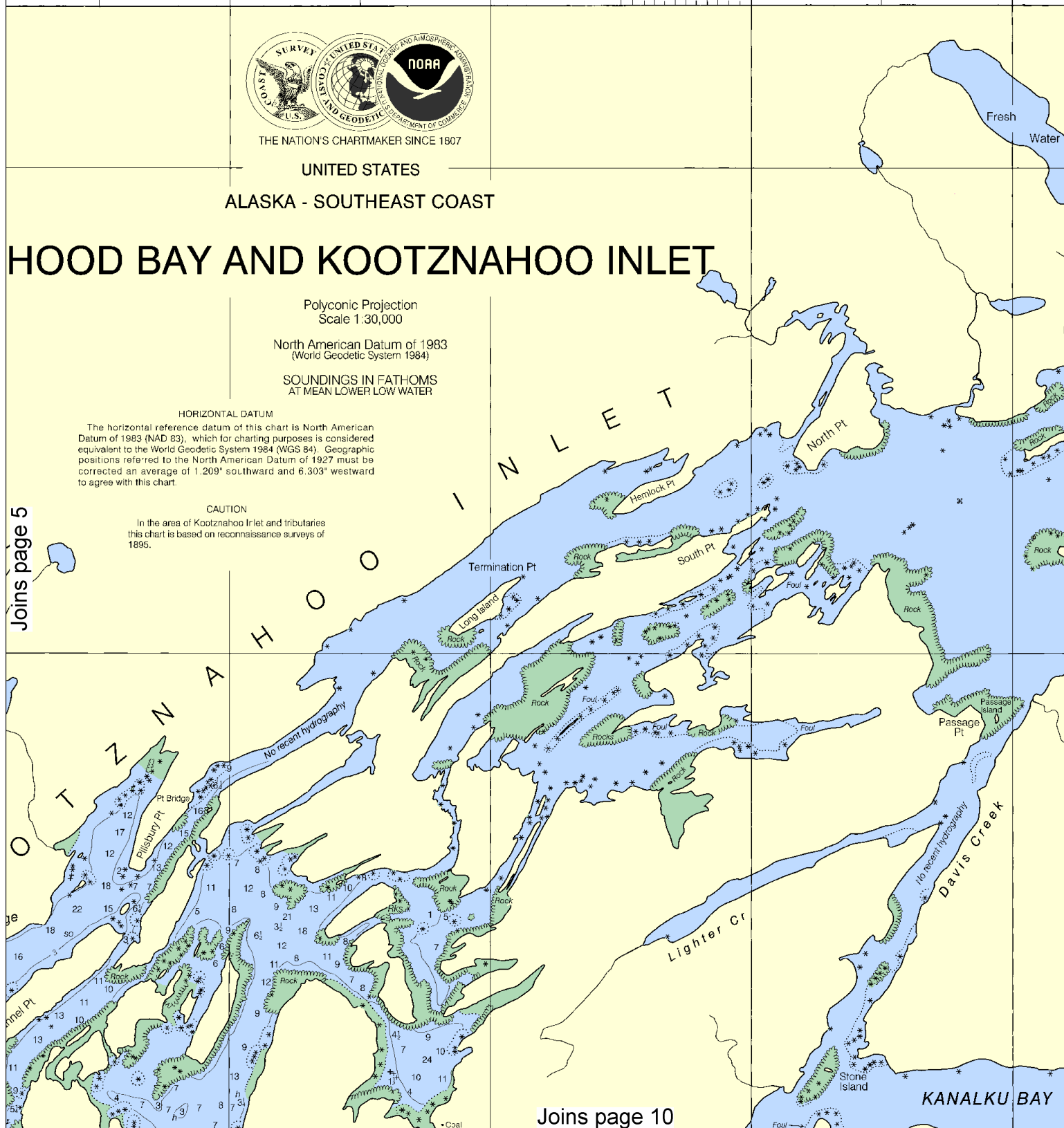
HORIZONTAL DATUM

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CAUTION

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Joins page 5



Joins page 10

6

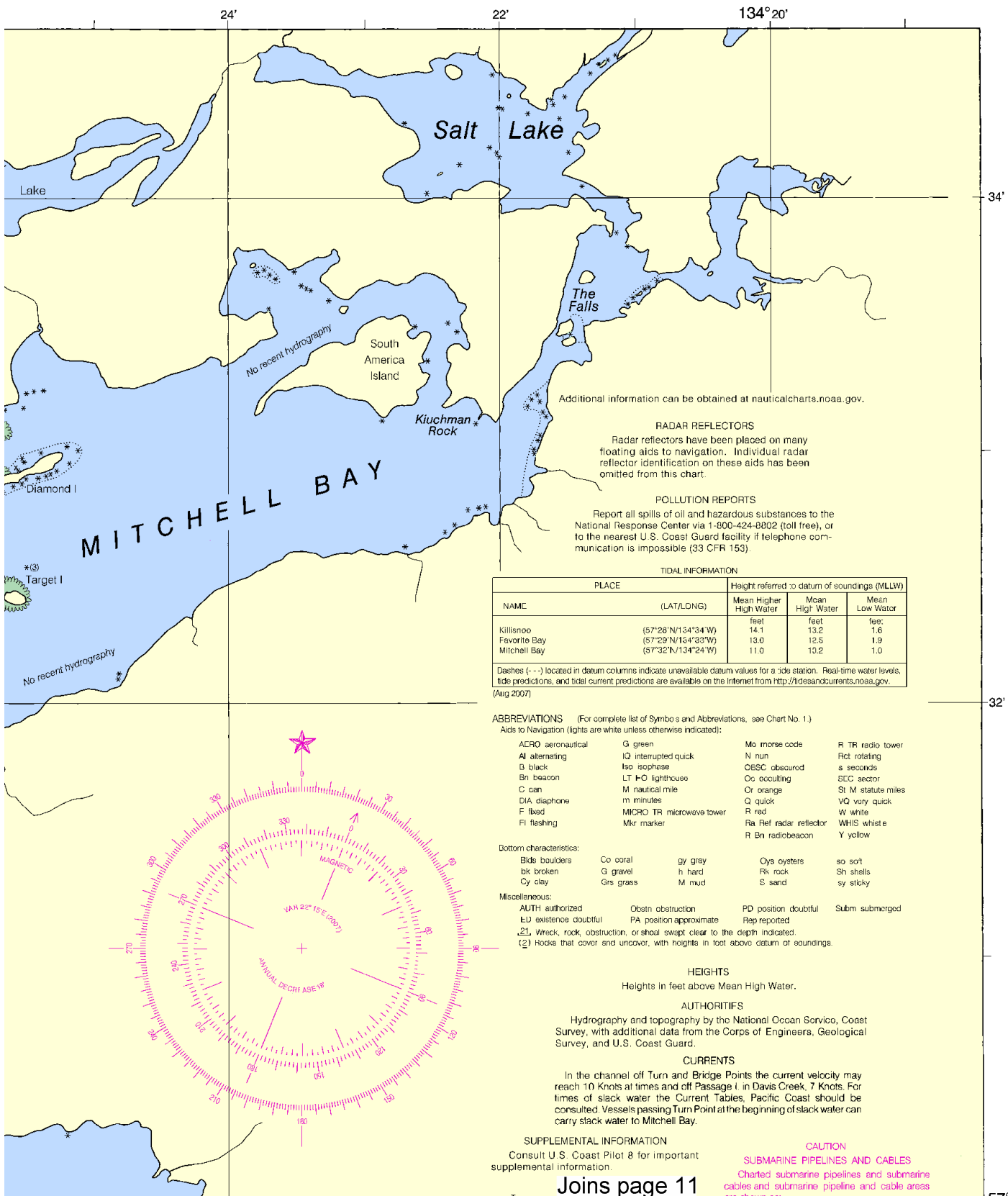


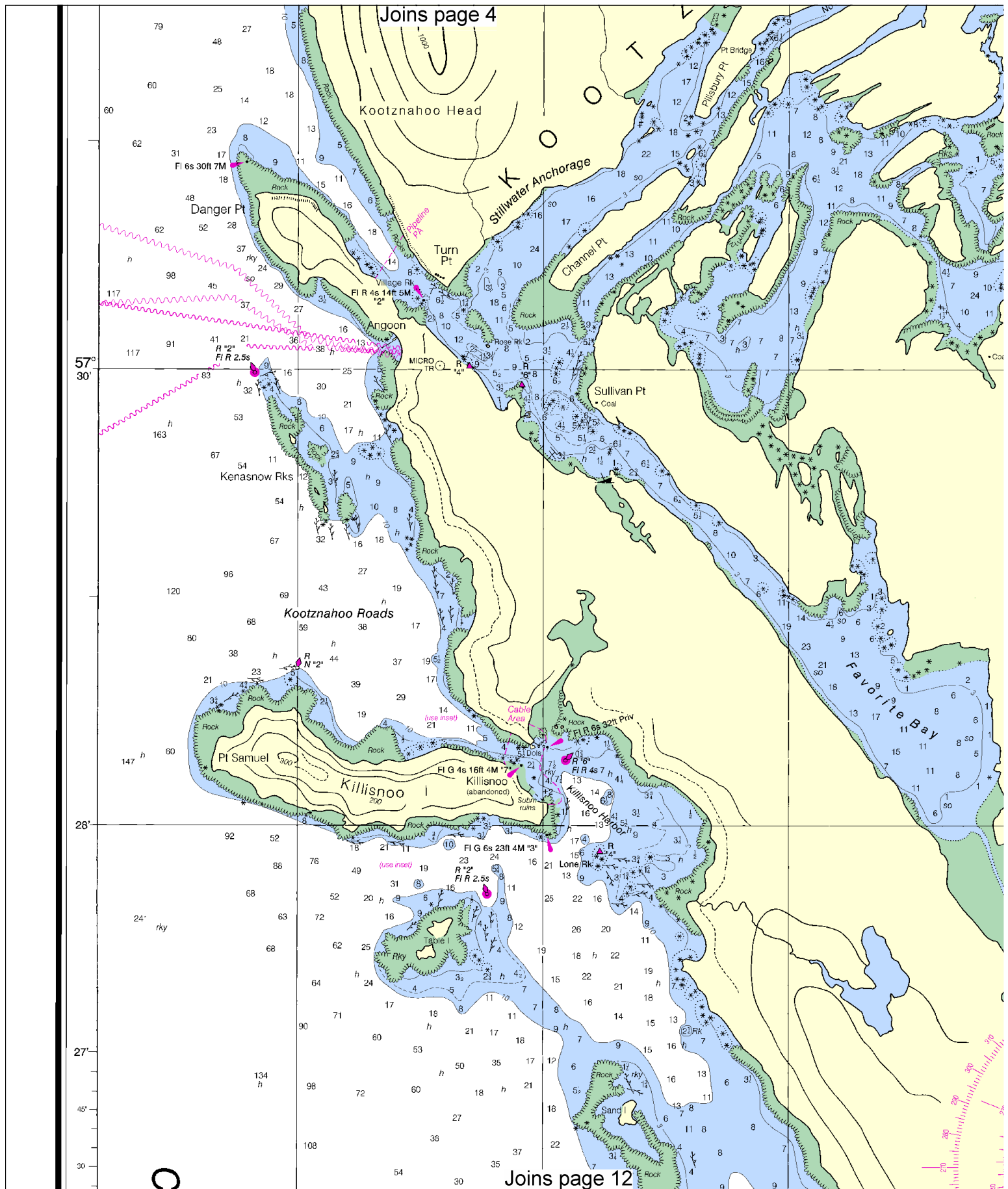
Printed at reduced scale.

SCALE 1:30,000
Nautical Miles

See Note on page 5.



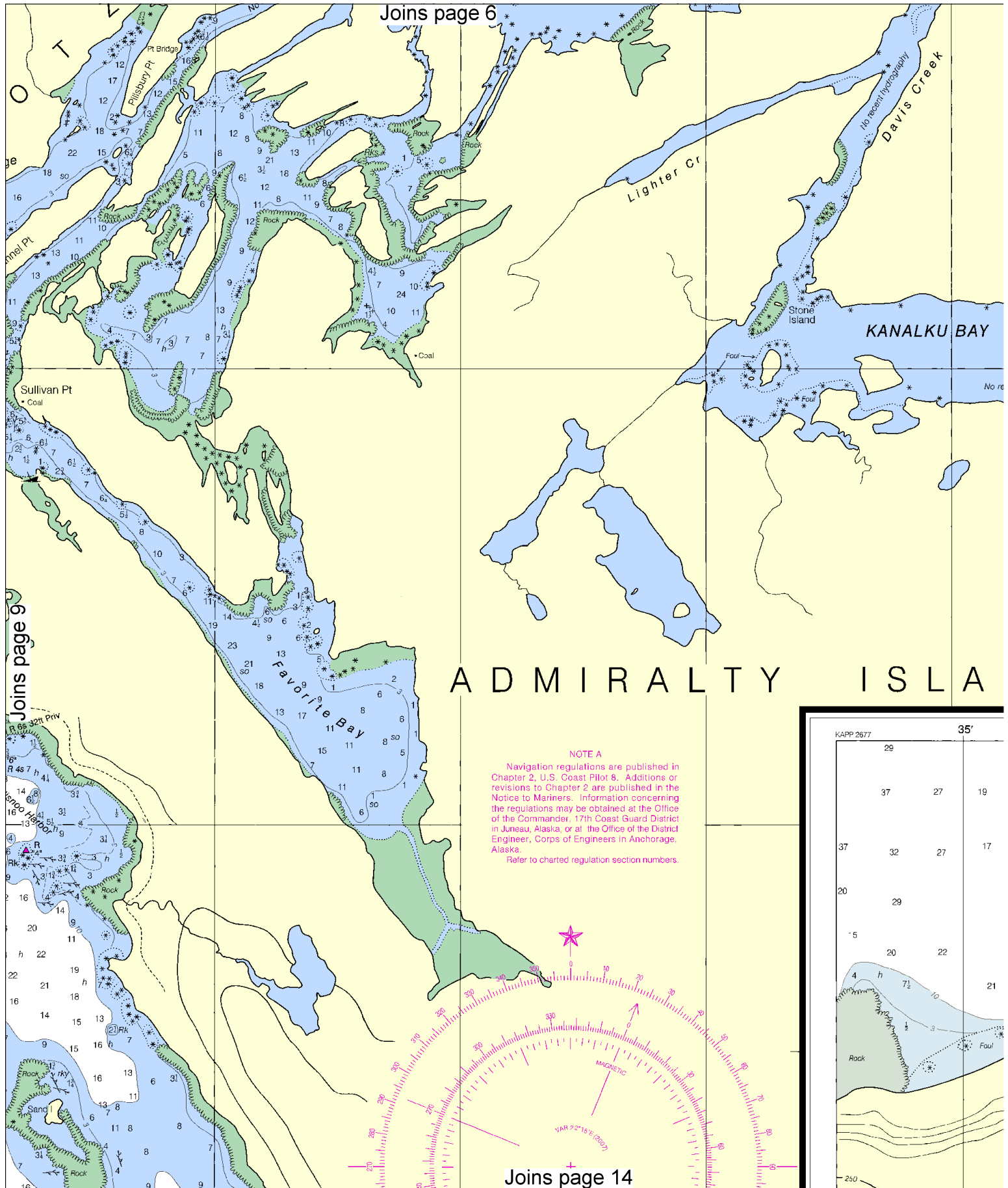




8



See Note on page 5.



Joins page 7

MICRO TR microwave tower	R red	W white
Mkr marker	Ra Ref radar reflector	WHIS whistle

Bottom characteristics:

Blds boulders
bk broken
Cy clay

Co coral	gy grass
G gravel	h hard
Grs grass	M mud

Oys oysters
Rk rock
S sand

so soft
Sh shells
sy sticky

Miscellaneous:

AUTH authorized

Obstrn obstruction

PD position doubtful

Subm submerged

ED existence doubtful	PA position approximate	Rep reported
-----------------------	-------------------------	--------------

21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CURRENTS

In the channel off Turn and Bridge Points the current velocity may reach 10 Knots at times and off Passage I, in Davis Creek, 7 Knots. For times of slack water the Current Tables, Pacific Coast should be consulted. Vessels passing Turn Point at the beginning of slack water can carry slack water to Mitchell Bay.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 8 for important supplemental information.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

AIDS TO NAVIGATION

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Mr. Robert Barron, AK	KZZ-87	162.450 MHz
Cape Fanshaw, AK	KZZ-88	162.425 MHz
Sitka, AK	WXJ-80	162.550 MHz

SCALE 1:30 000

Nautical Miles:

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

— — — — —

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Covered wells may be marked by lighted or unlighted buoys.

recent hydrography

N D

$$57^{\circ}30'$$

134° 34'

33'

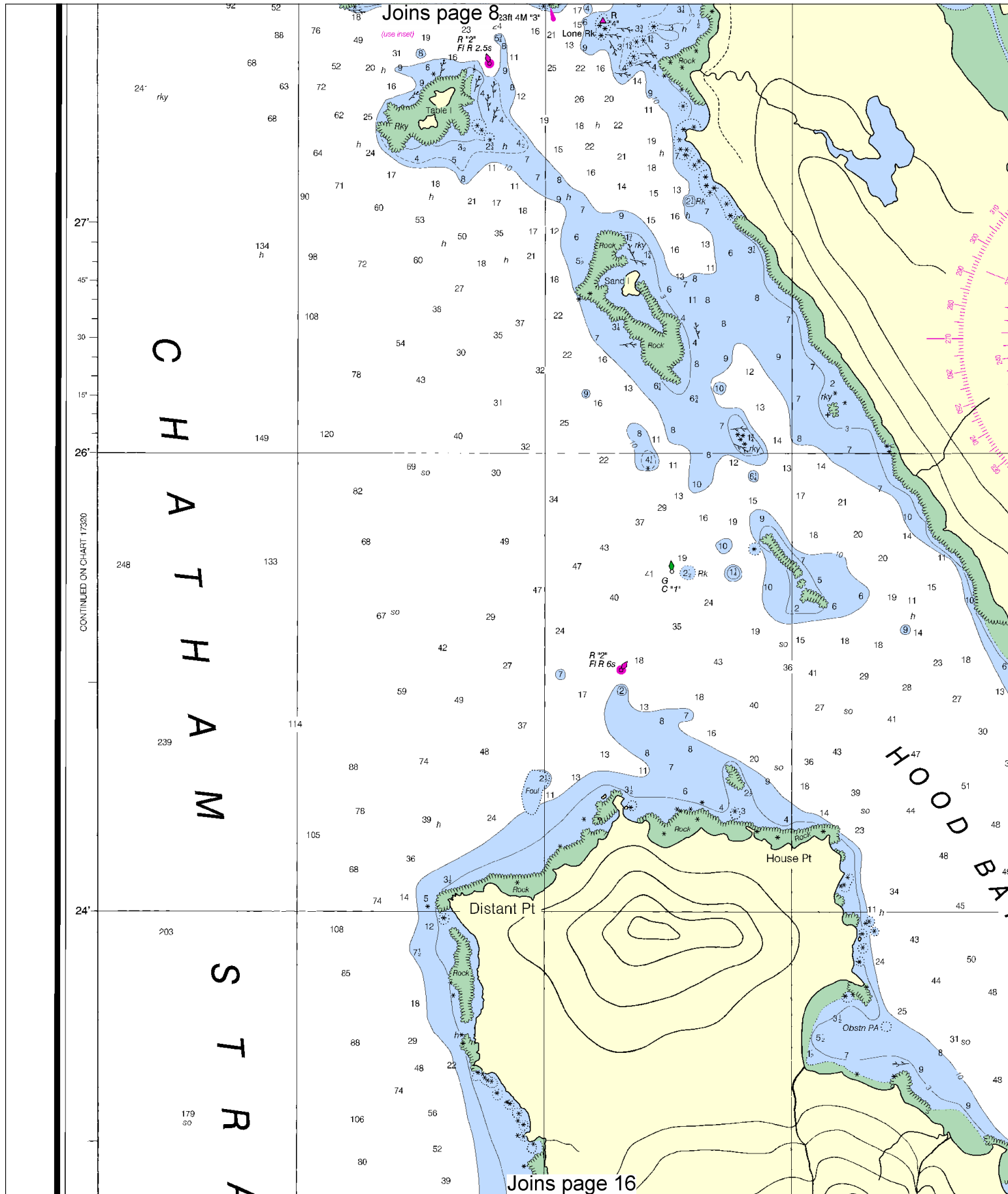
SCALE 1:10,000

Nautical Miles

KILLISNOO HARBOR

Killisnoo
(abandoned)

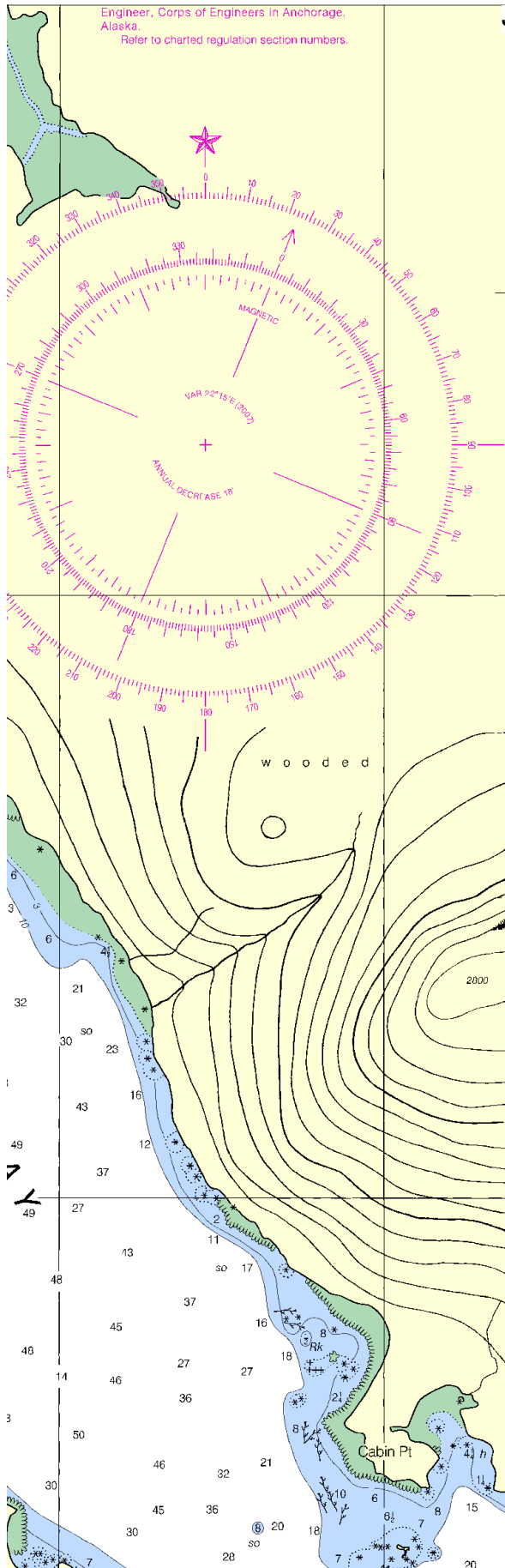
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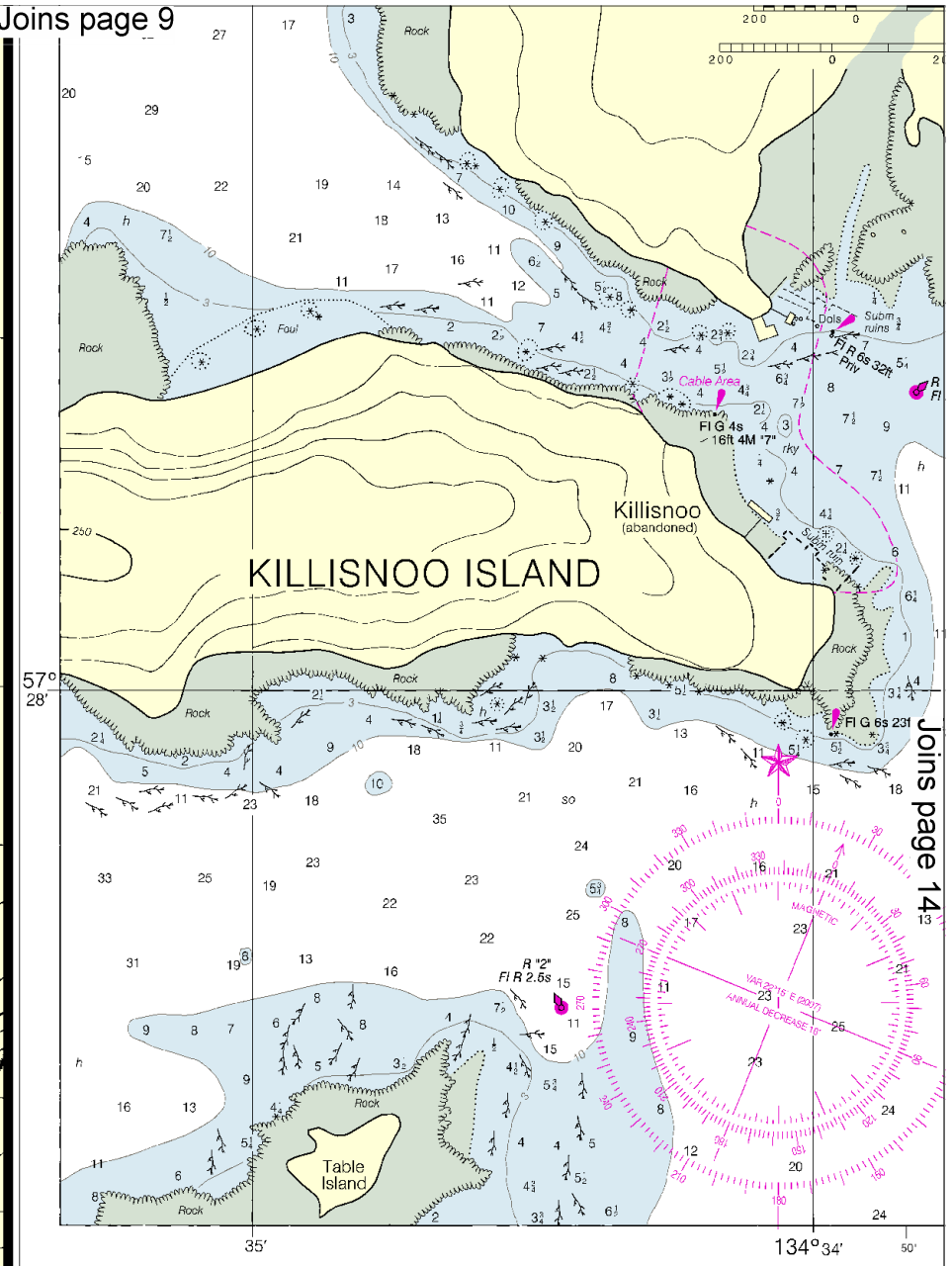
12



See Note on page 5.



Joins page 9

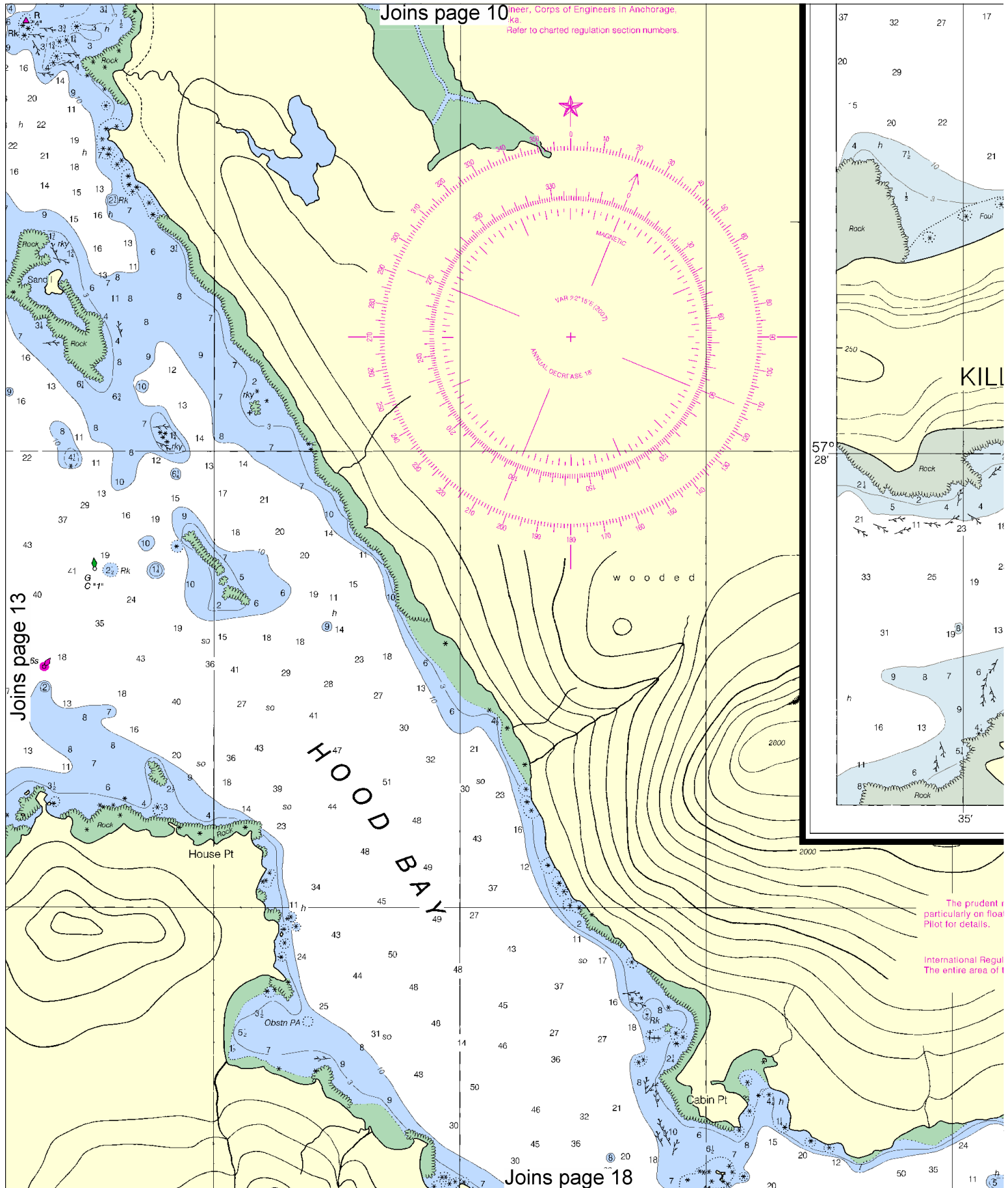


Joins page 14

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

COLREGS, 80.1705 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

Joins page 17



14



Printed at reduced scale.

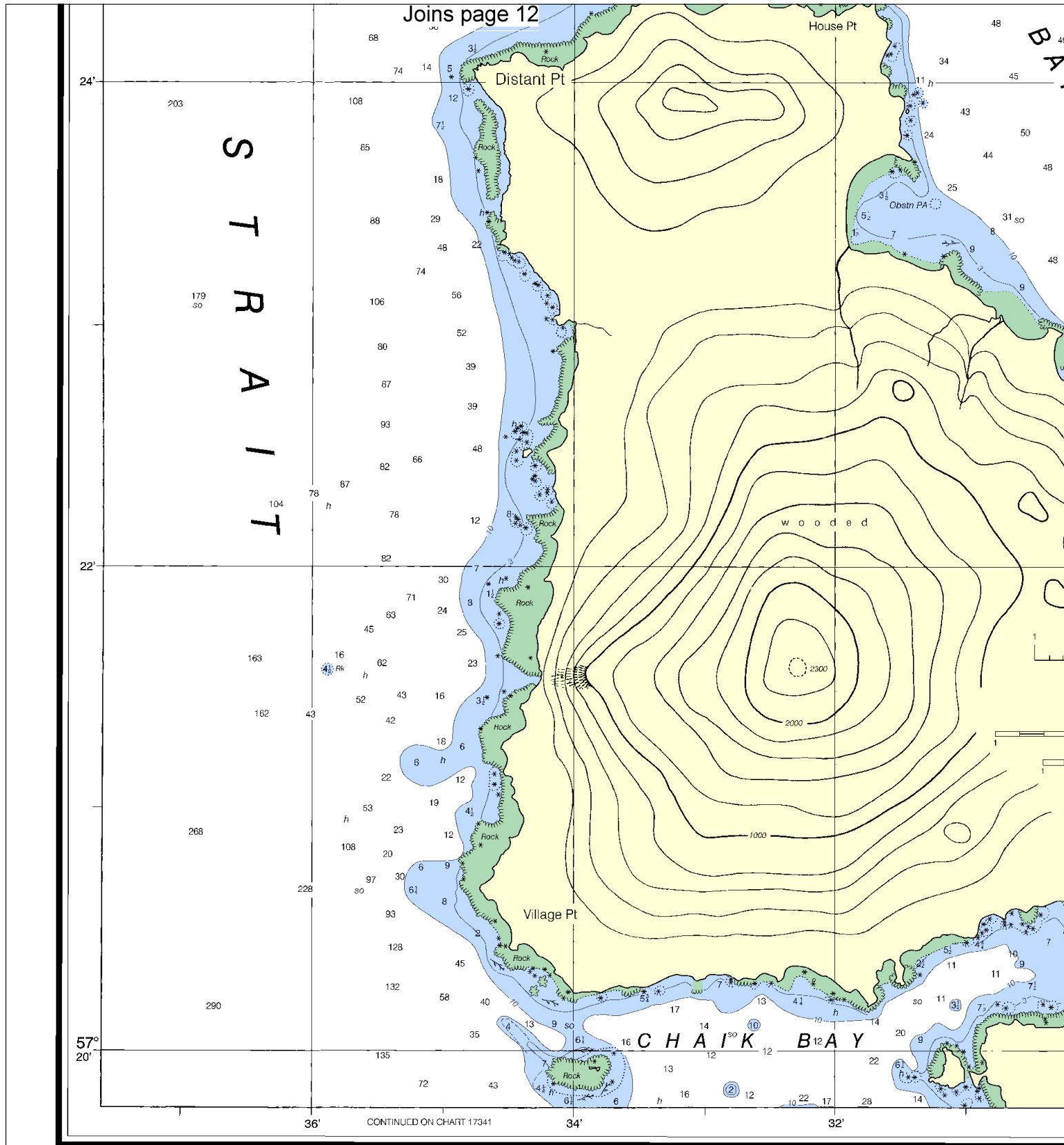
SCALE 1:30,000
Nautical Miles

See Note on page 5.



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Pilot for details.

International Regul
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12th Ed., Aug./07 ■ Corrected through NM Aug. 11/07
 17339 Corrected through LNM Jul. 31/07

CAUTION
 This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

SOUNDINGS IN FATHOMS

16

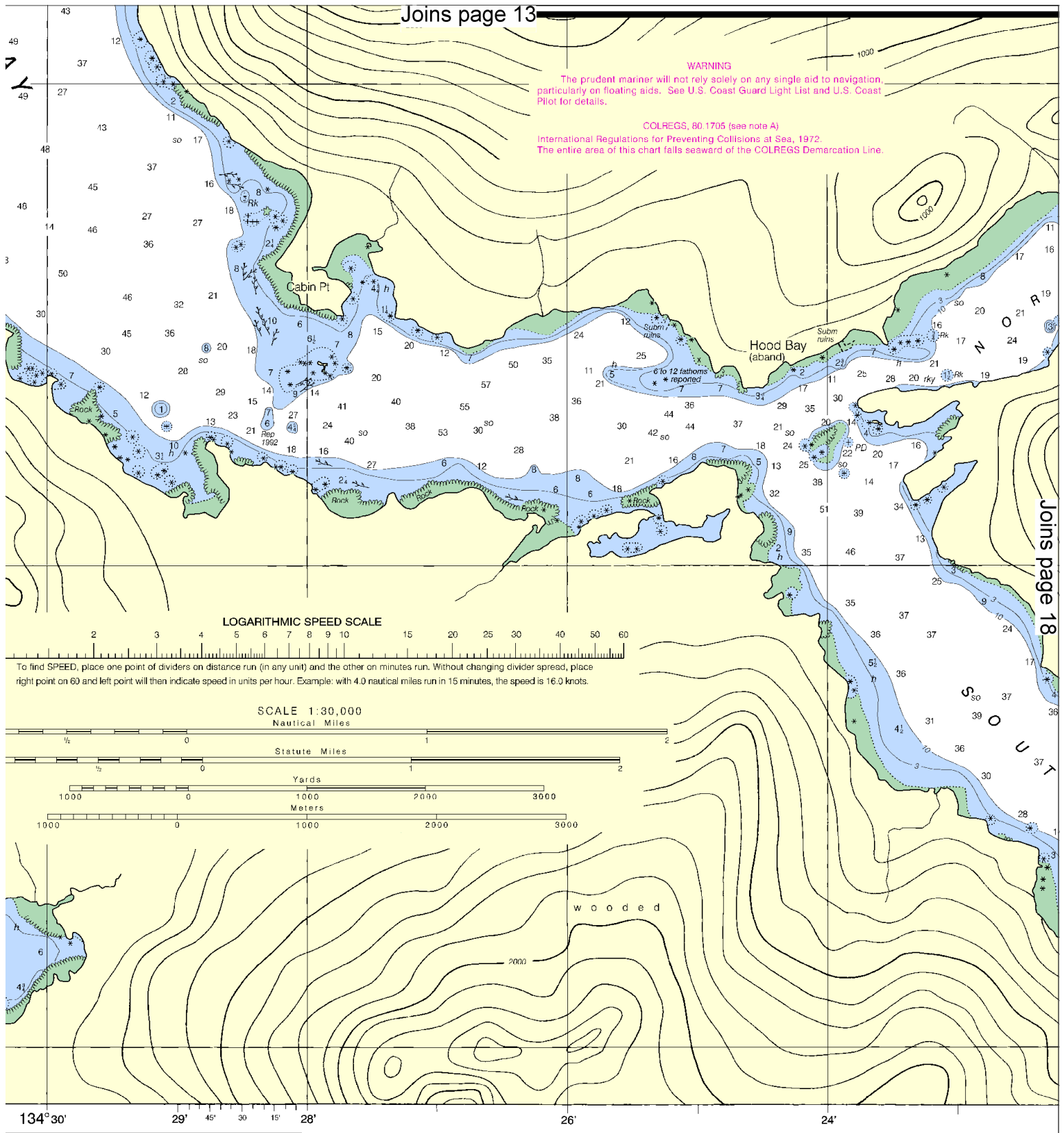


Printed at reduced scale.

SCALE 1:30,000
 Nautical Miles

See Note on page 5.

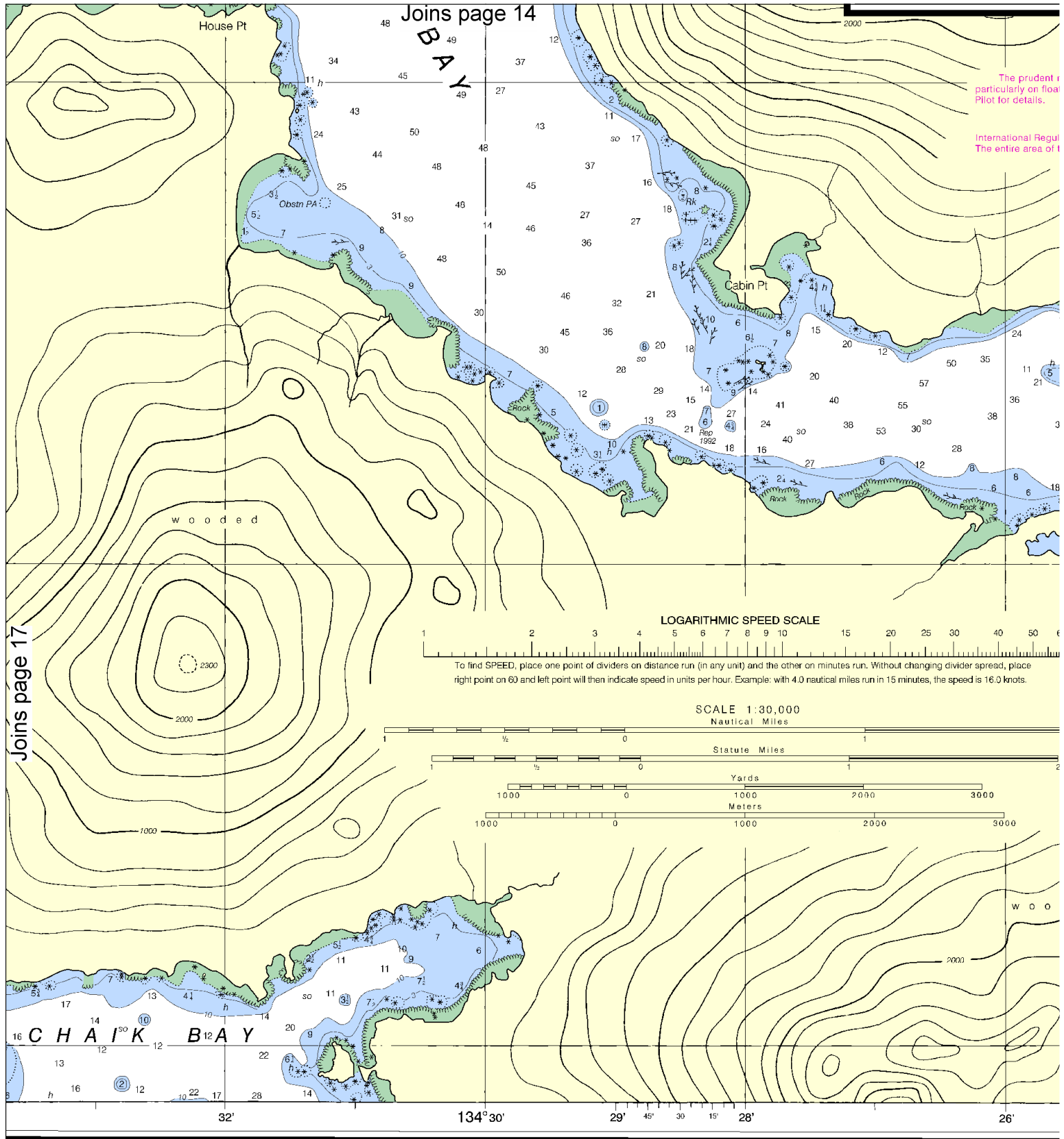




HOMS

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16



Joins page 17

Joins page 14

The prudent Pilot for details.
International Regul
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SOUNDINGS IN FATHOMS

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

iners (NM) published
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comor are available at

18



Printed at reduced scale.

SCALE 1:30,000
Nautical Miles

See Note on page 5.

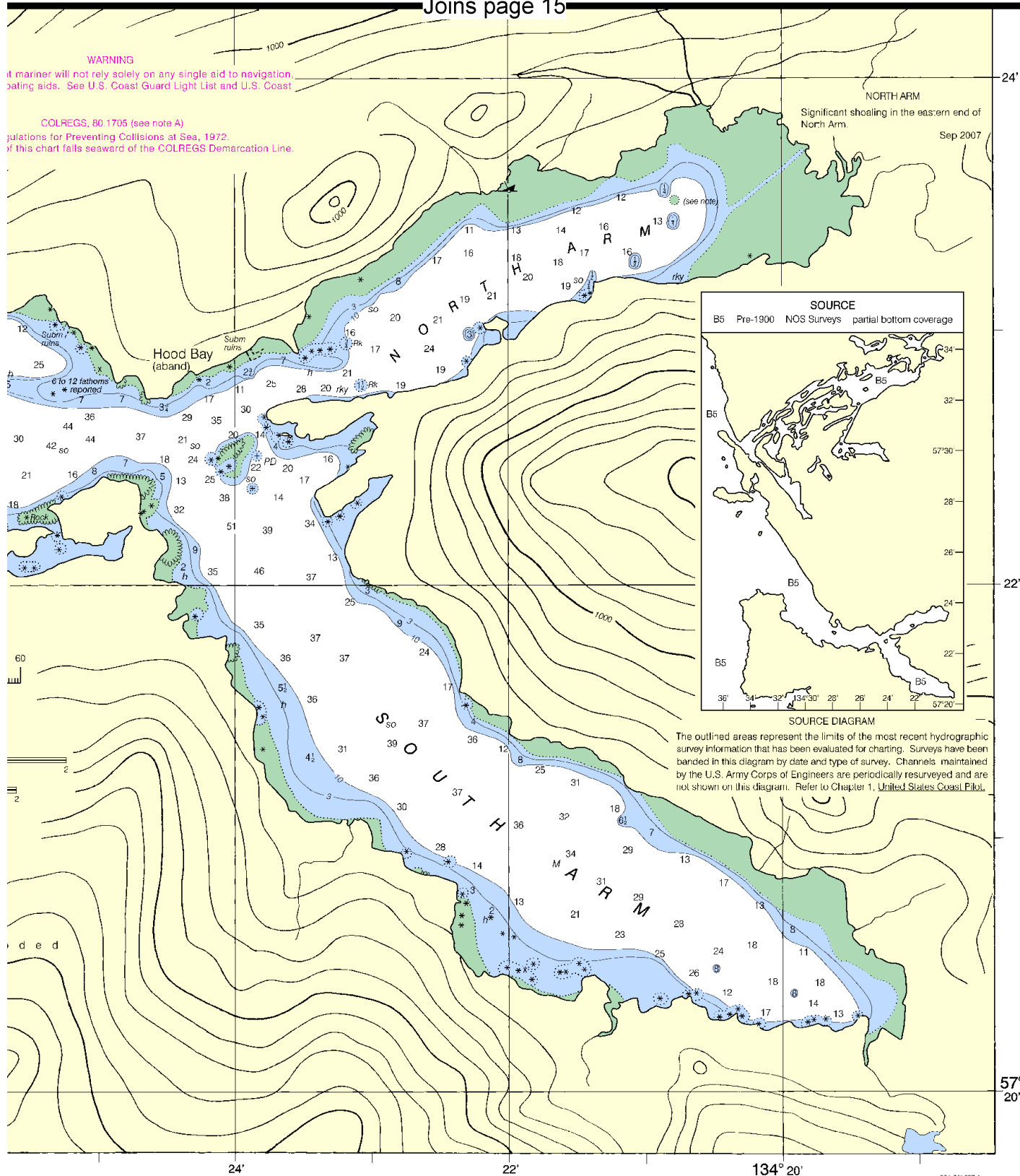


WARNING

if mariner will not rely solely on any single aid to navigation, including aids. See U.S. Coast Guard Light List and U.S. Coast

COLREGS, 80.1705 (see note A)

regulations for Preventing Collisions at Sea, 1972.
if this chart falls seaward of the COLREGS Demarcation Line.



FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Hood Bay and Kootznahoo Inlet, Alaska
SOUNDINGS IN FATHOMS - SCALE 1:30,000

17339



EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS !!

Mobile Phones – Call 911 for water rescue.

Coast Guard Search & Rescue (Pacific Coord) – 510-437-3700

Coast Guard Search & Rescue (RCC Juneau) – 907-463-2000

NOAA Weather Radio – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENC[®]) – ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNC[™]) – RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketCharts[™] – PocketCharts[™] are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot[®] – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm>.

Internet Sites: www.NauticalCharts.NOAA.gov, www.NOAA.gov, www.TidesandCurrents.NOAA.gov, www.NOS.NOAA.gov.